

## **Historic, Archive Document**

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**Michael-Leonard Seed Co.**

BILLINGS, MONTANA

## MARKET QUOTATIONS



The Standard of Quality  
for Over FIFTY Years!

ESTABLISHED 1884

*Bureau of Agricultural Economics  
U. S. Dept. of Agriculture  
Washington, D. C.*





GROWERS,  
JOBBER  
AND  
IMPORTERS  
GARDEN,  
FLOWER AND  
FIELD SEEDS

# MICHAEL-LEONARD SEED CO.

ESTABLISHED 1884

BILLINGS, MONTANA



Trade Mark of Purity,  
Vitality and Perfection

## QUANTITIES AND WEIGHTS

Quantities of seeds required per acre, while varying somewhat in various sections, largely depend on vitality. Soil, climate conditions and time of seeding have some bearing.

THE TABLE BELOW GIVES THE AVERAGE RANGE

	Pounds Per Bu.	Pounds Per Acre	Weight of Full Bag Pounds
Alfalfa, broadcast .....	60	12- 16	160-175
Blue Grass, Kentucky, for lawns....	14	60-100	112
Blue Grass, Kentucky, for pastures...	14	20- 30	112
Blue Grass, Canada, for lawns .....	14	60-100	112
Blue Grass, Canada, for pastures .....	14	14- 20	112
Brome Grass .....	14	20- 30	60-100
Buckwheat .....	52	50- 60	130-140
Clover, Alsike, alone .....	60	5- 6	160-175
Clover, Alsike, in mixture .....	60	2- 4	160-175
Clover, Mammoth, alone .....	60	8- 12	160-175
Clover, Mammoth, in mixture .....	60	4- 6	160-175
Clover, Red, alone .....	60	8- 12	160-175
Clover, Red, in mixture .....	60	4- 6	160-175
Clover, Sweet .....	60	12- 15	160-175
Clover, White .....	60	4- 8	160-175
Cane, broadcast .....	50	50- 60	125-135
Cane, in drills .....	50	12- 15	125-135
Fescue, meadow .....	24	20- 30	112
Fescue, other varieties .....	14	28- 35	112
Kafir, drills .....	56	12- 15	100
Kafir, broadcast .....	56	50- 60	100
Lawn Grass .....	20	60-100	100
Millets, for hay .....	50	50	135-150
Millets, for seed .....	50	30	135-150
Millet, Japanese .....	35	15- 20	90-100
Orchard Grass, for hay .....	14	21- 28	100-135
Orchard Grass, for seed .....	14	10- 14	100-135
Pasture Mixture .....		30- 40	100
Peas, Canada Field, broadcast .....	60	120-150	165-175
Peas, Canada Field, with oats .....	60	75- 90	165-175
Rape, broadcast .....	50	6- 8	185-224
Rape, in drills .....	50	4- 5	185-224
Red Top, solid seed .....		6- 8	100-110
Red Top, unhulled .....	14	20- 25	60- 90
Rye, early sown .....	56	56- 70	145-160
Rye Grass .....	24	28- 35	112-224
Soy Beans, broadcast .....	60	60- 90	150-160
Soy Beans, in drills .....	60	30- 45	150-160
Soy Beans, in drills with corn .....	60	15- 20	150-160
Sudan Grass, broadcast .....	40	20- 25	100-150
Sudan Grass, in drills .....	40	6- 10	100-150
Sunflower .....	24	6- 8	100-110
Timothy .....	45	11- 15	120-135
Timothy and Clover:			
Timothy .....		8	
Clover .....		4	

## SEED MARKETS:

Due to the lightest carryover in years, plus stocks taken for Lend-Lease, plus abnormally low production in practically every section of the country, and in some sections entire commercial and seed crop failures, the value of all seeds has advanced. However, the advance in cost of seeding an acre is not out of proportion, or even equal to, the increased value of the crop produced; especially when we consider that one seeding of Alfalfa, Clover, and many other grasses, lasts over a period of many years.

Encourage your customers to buy seed of definitely known origin and quality. This is true economy. If you recommend and sell Chieftain and Warrior Brands, you are putting your seed business on a substantial foundation and building a permanent business.

Our fifty-eight years of Reliability is our best argument. We sell only verified origin and registered alfalfa seeds.

Michael-Leonard Company

WE ARE DISTRIBUTORS FOR  
SHERWIN-WILLIAMS  
FUNGICIDES AND INSECTICIDES

## HOTKAPS



	Retail Prices	Dealers Prices
1,000 to Carton @ .....	\$10.25 per m	\$8.00
5,000 to Carton @ .....	10.15 per m	7.90
10,000 to Carton @ .....	10.05 per m	7.80
25,000 to Carton @ .....	9.95 per m	7.70
25 Package Complete .....	.50 (case 12)	4.20
100 Package Complete .....	2.65 each	1.90
250 Package Complete .....	3.85 each	2.90
Steel Setter and Tamper .....	1.50 each	1.15
Garden Setter alone .....	.50 each	.36
Seed Tamper alone .....	.25 each	.18





Today's Market Quotations  
WHOLESALE ONLY

F. O. B. { **BILLINGS, MONT.**  
**March 2, 1942**

# MICHAEL-LEONARD SEED CO.

After 6 P. M. Call **BILLINGS, MONTANA**  
R. D. Corbett, Hotel Lincoln

Phone 5333

We quote today's values TO DEALERS ONLY, for immediate shipment. Subject to market changes and unsold. F. O. B. Billings, Montana. Terms: Net Cash. Bags extra, not returnable. Orders for less than one full bag will be charged at slightly higher prices.



Standard of High Quality

**SIoux SEEDS**

You Can Rely  
on  
These Brands



Good Average Quality

## ALFALFA

Our Alfalfa Seed is verified  
as to origin by the U. S. De-  
partment of Agriculture

## HARDY COMMON

ASK FOR PRICES

	Per 100 lbs.
Montana Chieftain .....	
Montana Warrior .....	
Wyoming Chieftain .....	
Wyoming Warrior .....	

## GRIMM

ASK FOR PRICES

Montana Blue Tag Registered.....
Montana Red Tag Registered.....
Montana Declaration Chieftain.....
Montana Declaration Warrior.....

## COSSACK

ASK FOR PRICES

Montana Blue Tag Registered.....
Montana Declaration Chieftain.....
Wyoming Declaration Chieftain.....

## LADAK

ASK FOR PRICES

Montana Blue Tag Registered.....
Montana Red Tag Registered.....
Montana Declaration Chieftain.....

## CRESTED WHEAT GRASS

Standard—Montana Grown .....	\$14.00
Fairway—Montana Grown .....	15.00
Standard—Mont. Reg. Blue Tag.....	16.00

## SWEET CLOVER

### WHITE BLOSSOM

	Per 100 lbs.
Chieftain .....	\$12.00
Warrior .....	11.00

### YELLOW BLOSSOM

Chieftain .....	\$12.00
Warrior .....	11.00

## HUBAM

Chieftain .....	\$18.00
Warrior (Special) .....	17.00

### MED. RED CLOVER

	MONTANA GROWN
Chieftain .....	\$22.00
Warrior .....	21.00

### MAM. RED CLOVER

Chieftain .....	\$22.00
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## STRAWBERRY CLOVER

Chieftain .....	\$52.50
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## ALSYKE

Chieftain .....	\$22.50
Warrior .....	21.00

## TIMOTHY

Chieftain .....	\$ 8.75
Warrior .....	8.25

### TIMOTHY & ALSYKE

20% Alsyke .....	\$11.50
10% Alsyke .....	10.50

## LESPEDEZA

Chieftain .....	
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## SOY BEANS

Manchu (Montana Grown) .....	\$ 6.50
Illini .....	

## RAPE

Holland Dwarf Essex .....	\$20.00
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### MISCELLANEOUS

Sunflower (Parrot Size) .....	\$12.50
Sunflower (Feeding) .....	7.50
Hemp .....	9.50
Canary .....	7.00

PRICES QUOTED HEREIN FOR PROMPT SHIPMENT ONLY  
ASK FOR PRICES FOR LATER DELIVERY

## SEED GRAIN

	100 lbs.	1000 lbs.
Trebl Barley .....		
Horn Barley, Registered Blue Tag .....		
Oats, Victory ( Grown From Registered Stocks) .....		
Oats, Swedish Victory (Grown From Reg. Stocks) .....		
Rye, Prolific Spring.....		

	Per Bu.	Per Bu.
Wheat, Marquis Registered Blue Tag .....		
Bison Flax (Wilt Resistant).....		

	100 lbs.
Buckwheat .....	
Field Peas (Alaska).....	
Popcorn, Jap Hulless Seed Stock.....	
Popcorn White Pearl Seed Stock.....	
Popcorn, Black Beauty Seed Stock.....	

## SUDAN GRASS

Fancy .....	
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## CANE

Black Amber, Fancy.....	
Atlas Sorgo .....	
Sorghum (Genuine Waconia).....	

## MILLET

Ea. Fortune .....	
Hog or Proso .....	
Siberian .....	
German Fancy .....	
Hungarian .....	
Japanese .....	

## MISCELLANEOUS FORAGE SEEDS

Kaffir (for seeding), Ex. Fancy.....	
Milo Maize .....	
Feterita .....	
Atlas Sorgo .....	

## SEEDS FOR LAWNS, PAS- TURES AND GOLF COURSES

## WHITE DUTCH CLOVER

	Per 100 lbs.
Chieftain .....	\$75.00
Warrior .....	72.50

## KENTUCKY BLUE GRASS

Extra Heavy (28-lb. test).....	\$23.00
Sioux Brand (24-lb. test).....	21.50
Chieftain (standard 21-lb. test).....	19.50
Warrior (19-lb. test).....	18.50
Canadian Blue Grass.....	

## MIXED LAWN GRASS

Sioux Brand with Clover.....	\$28.00
Sioux Brand without Clover .....	22.50

## MISCELLANEOUS GRASSES

Poa Trivialis (for shady places).....	Ask
Astoria Highland Bent .....	\$85.00
Fescue Chewings .....	45.00
Western Wheat Grass (Blue Joint).....	15.00
Rye Grass, Domestic.....	9.00
Reed Canary Grass.....	45.00
Tall Meadow Oats.....	Ask
Slender Wht. or Western Rye Grs.....	15.00
Red Top Grass.....	13.50
Bromus, Northern Chieftain.....	19.00
Bromus Warrior .....	18.00
Orchard Grass, Chieftain .....	35.00
Meadow Fescue, Chieftain.....	26.00
Rye Grass Perennial.....	16.50

## HUNTLEY PASTURE MIXTURE

Chieftain Brand .....	\$26.00
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## Early High Yielding Strains Montana Grown and Adapted SEED CORN

At the State Seed Corn Show this year it was conclusively shown that careful intelligent selection over a period of years could and did improve quality, maturity, and increase yields many bushels per acre.

Our seed stocks are not simply bought in as commercial corn but they have been carefully grown and selected by ourselves for over eight consecutive years and we feel positive that the yield and quality results of your customers using our seed corn stocks will demonstrate it to be the most economical corn they can plant.

	10 bu. lots	Per bu.
Early Minnesota 13 .....		\$
Early Minnesota 13, Registered Blue Tag .....		
Gehu Flint .....		
Rustler White Dent .....		
Pioneer White Dent .....		
Falconer (Semi-Dent) .....		
Falconer (Semi-Dent) Registered Blue Tag .....		
Northwestern Dent .....		
Rainbow Flint .....		
Squaw Corn .....		
Fodder Corn .....		
Montana Leaming Yellow Dent—Early .....		
Hybrid Corn—Montana-Wealth—90—Montana Grown.....		6.00

Our Montana-Wealth offered from Billings is one of the earliest, best yielding corns possible to breed for this northwest district. This early hybrid, grown in Montana for four successive years of field tests has proven itself to be a superior yellow dent for Montana and northern Wyoming. The RETAIL price is set at \$8.00 per bushel, plus transportation costs, thus a wholesale cost of \$6.00 Billings allows the dealer 20 per cent.

INOCULATE ALL LEGUME SEEDS WITH

# NITRAGIN

FORTY YEARS OF SERVICE

When ordering, Always state name of seed.

### ALFALFA, all Clovers

Size	Dealer	Retail
1/2 bu. ea.....	.19	.30
1 bu. ea.....	.32	.50
2 1/2 bu. ea.....	.65	1.00

### PEAS (All Varieties)

Size	Dealer	Retail
1/2 bu. ea.....	.16	.25
1 bu. ea.....	.26	.40
1 1/2 bu. ea.....	.39	.60
5 bu. ea.....	1.10	1.70
12 1/2 bu. ea.....	2.60	4.00

### BEANS

#### String, Wax, Kidney

1/2 bu. ea.....	.16	.25
1 bu. ea.....	.26	.40
5 bu. ea.....	1.10	1.70
1/2 bu. to 2 bu. sizes packed 12 to carton		
2 1/2 bu. to 25 bu. sizes packed 6 to carton		

### LESPEDEZA

Size	Dealer	Retail
1 bu. ea.....	.19	.30
2 bu. ea.....	.32	.50
5 bu. ea.....	.65	1.00

### SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

1 bu. ea.....	.19	.30
2 bu. ea.....	.32	.50
5 bu. ea.....	.65	1.00
10 bu. ea.....	1.04	1.60
25 bu. ea.....	1.95	3.00

### GARDEN SIZE

#### Garden Peas & Beans

Sweet Peas & Lupines  
Dlr. 80c ctn.—Rtl. 10c ea.  
Packed 12 to Display Ctn.

ASK FOR PRICES ON ROUND LOTS OR MIXED CARS

The Michael-Leonard Seed Co. does not give, and their agents and employees are forbidden to give any warranty, expressed or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop.

RELIABLE WHOLESALE SEED SERVICE



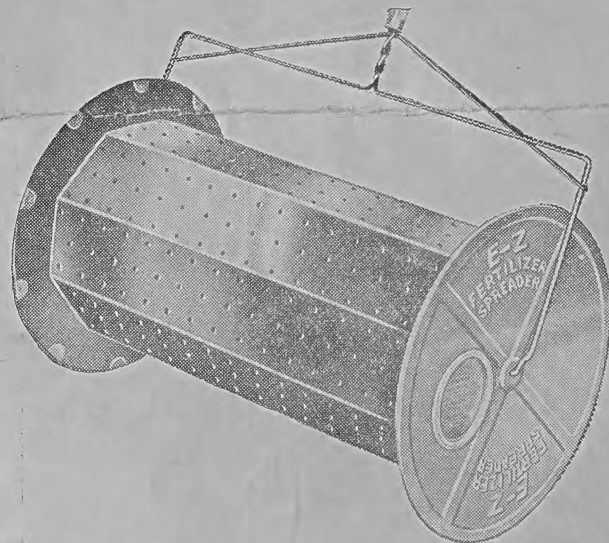
## Children Love Them!

A vegetable garden is a sure way of encouraging the children to eat enough vegetables.

When you plant your garden, make sure of a big yield of attractive produce, rich in flavor and minerals, by feeding regularly with

**VIGORO**  
*Square Meal for all Plants*

A Product of Swift

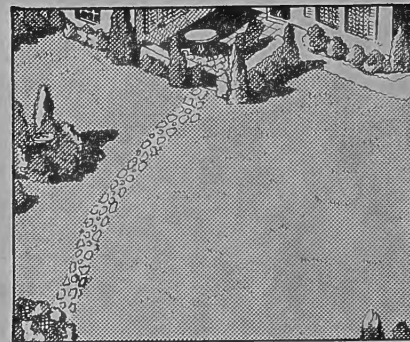


## E-Z FERTILIZER SPREADER

(Plus Transportation Cost)

Dealer Price .....\$ .80

Suggested Retail Price ..... 1.00



## Your Lawn Needs Food!

That beautiful thick lawn you admire is made up of millions of tiny, individual grass plants. They're living things that require 11 food elements from the soil for beautiful, thriving growth.

**VIGORO**  
*Square Meal for all Plants*

A Product of Swift



The best complete fertilizer for lawns and gardens

Size	Dealer Price	Suggested Retail Price
100 lb. Bag .....	\$3.05	\$4.50
50 lb. Bag .....	1.85	2.75
25 lb. Bag .....	1.05	1.60
10 lb. Cartons (6 to a case) .....	.56	.85
5 lb. Cartons (14 to a case) ....	.29	.45
1 lb. Cartons (32 to a case) ....	.06	.10

## VIGORO SPREADERS

Model B (14" width) .....\$3.05 .....\$3.95